

USER GUIDE

Code: LE1435IP65 / LE1450IP65 / LE1470IP65 / LE1412IP65 /

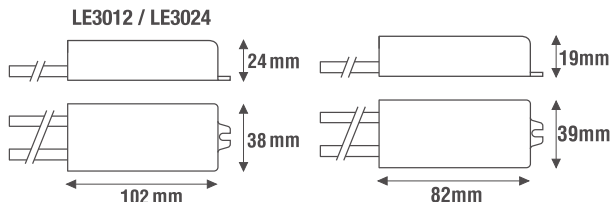
LE1424IP65 / LE3012IP67 / LE3024IP67

Constant current and constant voltage LED drivers IP67

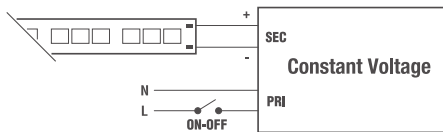
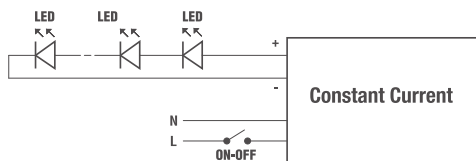


General Characteristics

Plastic case
 Driver for external use
 Driver for independent mounting
 Completely sealed electronic board
 Electric class protection II
 Protection degree IP67
 H05RN-F cables length 180mm



CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	N°LED MIN - MAX	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC (λ)	CC CV	Peso Weight (g)
				Vled~3V					
LE1435IP65	220-240	50±60	14	1-12	3-40	350	0,85	CC	120
LE1450IP65				1-8	3-28	500			
LE1470IP65				1-6	3-20	700			
LE1412IP65			-	12	1200	0,95		CV	
LE1424IP65				24	1600				
LE3012IP67				12	2000				
LE3024IP67	29	24	1200						



Technical Features

Input voltage range 220-240Vac
 Input frequency 50±60Hz
 Constant current output 350mA (LE1435IP65)
 Constant current output 500mA (LE1450IP65)
 Constant current output 700mA (LE1470IP65)
 Constant voltage output 12Vdc (LE1412IP65, LE3012IP67)
 Constant voltage output 24Vdc (LE1424IP65, LE3024IP67)
 Open circuit Protection (OCP)
 Overload protection (OLP)
 Protection against overtemperature (OTP)
 Short circuit protection (SCP)
 Power factor correction (PFC) $\lambda \geq 0,85$
 Power factor correction (PFC) $\lambda \geq 0,95$ (LE3012IP67, LE3024IP67)
 Operating ambient temperature $T_a -10^{\circ}\text{C} + 50^{\circ}\text{C}$
 Operating ambient temperature $T_a -20^{\circ}\text{C} + 50^{\circ}\text{C}$ (LE3012IP67, LE3024IP67)
 Max case temperature on $T_c 75^{\circ}\text{C}$

ATTENTION:

The installation of the product must be followed by qualified personnel.

If the product is used for purposes other than the original ones or if it is connected incorrectly, LEF Lighting S.R.L. will not accept any responsibility for damages caused.

Reference Standards

EN 55015
 EN 61000-3-2
 EN 61347-1
 EN 61347-2-13
 EN 61547
 EN 62384

MADE IN ITALY



PRODUCT TO BE DISPOSED
DIFFERENTLY FROM URBAN WASTE

AEE Identification nr.IT1804000010321



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